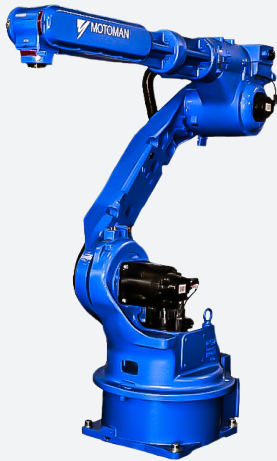


Motoman HP20D-6



The Motoman HP20D-6 is the latest release of the popular HP20-6 robot arm. Paired with the DX100 controller, this powerful arm is perfect for handling applications. The large work envelope allows the HP20D-6 DX100 to handle large parts and complex procedures.

The large work envelope allows the new and used HP20D-6 DX100 to handle large parts and complex procedures. The HP 20D-6 is an exceptionally fast robot with a high rate of repeatability. With a robot at this speed, a manufacturer can easily improve the rate of their production, which can help a company to produce more or finish more orders. The HP20D-6 has a longer reach than its sibling the HP20-6, which allows it to work with applications that require its larger work envelope and flexibility, and makes it suitable for a variety of different industries.

For more information about the Motoman HP20D-6,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 6 kg
H-Reach:..... 1915 mm
Repeatability:±0.06 mm
Robot Mass: 273 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

S-Axis.....197 °/s (3.44 rad/s)
L-Axis.....175 °/s (3.05 rad/s)
U-Axis.....187 °/s (3.26 rad/s)
R-Axis.....400 °/s (6.98 rad/s)
B-Axis.....400 °/s (6.98 rad/s)
T-Axis.....600 °/s (10.47 rad/s)

Robot Motion Range

S-Axis.....±180°
L-Axis.....+155° - 100°
U-Axis.....+255° - 165°
R-Axis.....±200°
B-Axis.....+230° - 50°
T-Axis.....±360°

Robot Controllers

DX100 >

Robot Applications

Arc Welding >

Drilling >

Grinding >

Machine Tending >

Material Handling >

Packaging >

Pick and Place >

Plasma Cutting >